

**FORM PTO-1449 U.S. Department of Commerce
(Rev. 4/92) Patent and Trademark Office**

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.
L9289.01180

SERIAL NO.
09/914,916

APPLICANT

Hir yuki EHARA

FILING DATE
September 6, 2001

GROUP Uassigned

U.S. PATENT DOCUMENTS.

RECEIVED

JAN 17 2002

Technology Center 2600

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

M. OSHIKIRI, et al. "A 2.4 kbps Variable Bit Rate ADP-CELP Speech Coder", Vol. J81-A No. 11, pp. 1492-5000, 1998, with partial English Translation.

VH CM, SCHROEDER, et al., "Code-Excited Linear Prediction (CELP): High-quality Speech at Very Low Bit Rates", Proc. ICASSP-85, 25.1.1, pp. 937-940, 1985.

EXAMINER Vijay Bhawan

DATE CONSIDERED

6/19/05

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office		ATTY. DOCKET NO.	SERIAL NO.
		L9289.01180	09/914,916
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT	
(Use several sheets if necessary)		Hiroyuki EHARA	
AUG 23 2005	U.S. Patent and Trademark Office	FILING DATE	GROUP
		September 6, 2001	2654

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
		0	8	1	3	1	8	3					YES	NO
Vf8		0	8	1	3	1	8	3	12/1997	EP	—	—		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

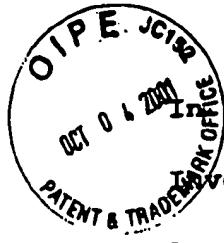
Supplementary European Search Report dated July 28, 2005.

EXAMINER Vijay M. Chawla

DATE CONSIDERED

9/28/05

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventors: Hiroyuki EHARA

Application No.: 09/914,916

Filed: September 6, 2001

For: MULTIMODE SPEECH CODING APPARATUS AND
DECODING APPARATUS

RECEIVED
Technology Center 2100
NOV 2 1 2001
2000

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of
Patents and Trademarks
Washington, DC 20231

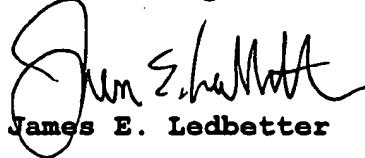
RECEIVED

Sir:

NOV 21 2001

Applicants submit the attached PTO-1449 to replace Technology Center 2100
1449 filed with the Information Disclosure Statement of September
21, 2001. The attached PTO-1449 corrects the citation of the
Oshikiri et al. to refer to page 1492.

Respectfully submitted,


James E. Ledbetter

Duplicate

Date: October 4, 2001

Registration No. 28,732

JEL/ejw

ATTORNEY DOCKET NO. L9289.01180
STEVENS, DAVIS, MILLER & MOSHER, L.L.P.
1615 L Street, NW, Suite 850
P.O. Box 34387
Washington, DC 20043-4387
Telephone: (202) 785-0100
Facsimile: (202) 408-5200

Duplicate

10/24/01

SHEET 1 OF 1

F ORM 1449 U.S. Department of Commerce (Rev. 1-24) Patent and Trademark Office	ATTY. DOCKET NO. L9289.01180	SERIAL NO. 09/914,916
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	APPLICANT Hiroyuki EHARA	
O P E R A T I O N S C I R C U I T	FILING DATE September 6, 2001	GROUP Uassigned

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER								DATE	COUNTRY	CLASS	TRANSLATION	
												YES	NO
	0	9	1	5	2	8	9	6	10/1997	JP			Abstract
	0	8	1	8	5	1	9	9	07/1996	JP			Abstract
	1	1	1	1	9	7	9	8	04/1999	JP			Abstract
	0	6	1	3	1	0	0	0	05/1994	JP			Abstract
	0	9	1	7	9	5	9	3	07/1997	JP			Abstract
	2000	1	6	3	0	9	6		06/2000	JP			Abstract
	1	0	2	4	4	7	7		08/2000	EP			
	2000	2	3	5	4	0	0		08/2000	JP			Abstract

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

M. OSHIKIRI, et al., "A 2.4 kbps Variable Bit Rate ADP-CELP Speech Coder", Vol. J81-A No. 11, pp. 1492, with partial English Translation.

M. SCHROEDER, et al., "Code-Excited Linear Prediction (CELP): High-quality Speech at Very Low Bit Rates", Proc. ICASSP-89, 25.1.1, pp. 937-940, 1989.

EXAMINER _____ **DATE CONSIDERED** _____

EXAMINER: Initial if citation is considered, draw line through citation if not in compliance and not considered. Include copy of this form with next communication to applicant.